

## Claims

- [c1] 1.A method for preparing steel for chroming, the method comprising the steps of:  
cold rolling a strip of steel into a blank using an electron beam textured roller to a second predetermined thickness; and  
coating the blank with Nickel and chrome.
- [c2] 2.The method for preparing steel for chroming as defined in claim 1 wherein the step of cold rolling results in a strip surface finish of approximately 0.7 to 1.2 micrometers with a nominal roughness of 0.9 micrometers.
- [c3] 3.The method for preparing steel for chroming as defined in claim 1 wherein the cold rolling process is performed by a tandem mill and a temper mill.
- [c4] 4.The method for preparing steel for chroming as defined in claim 3 wherein the tandem mill is a four-high four stand cold reduction mill.
- [c5] 5.The method for preparing steel for chroming as defined in claim 4 wherein the tandem mill rolls and the temper mill rolls are texturized with an electron beam.
- [c6] 6.A method for preparing steel for chroming, the method comprising the steps of:  
heating a strip of steel;  
rolling the strip to a predetermined thickness;spraying the strip of steel with water;  
immersing the strip in a descaling compound;  
cleaning the strip;  
drying the strip;  
cold rolling the strip into a blank using an electron beam textured roller to a second predetermined thickness; and  
coating the blank with Nickel and chrome.
- [c7] 7.The method for preparing steel for chroming defined in claim 6, wherein a tandem mill performs the step of rolling the strip to a predetermined thickness.

